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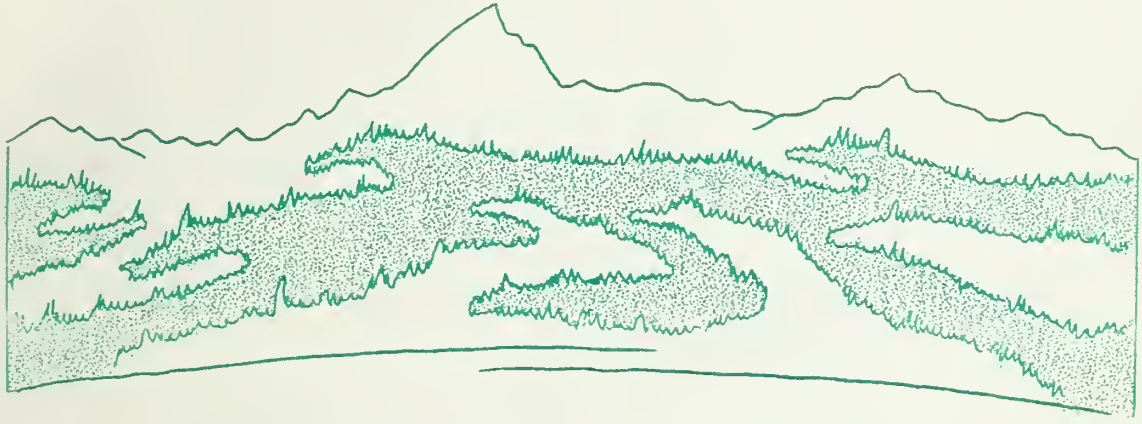
THE MONTANA MAVERICK



THE BIG SKY COUNTRY

FALL 1972

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THE MONTANA MAVERICK

A publication of Warm Springs State Hospital, Warm Springs, Montana

Stanley J. Rogers, M. D. - Superintendent

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The Editor reserves the right to revise articles submitted for publication to coincide with space limitations. The opinions expressed in items do not necessarily reflect the views of the hospital administration. All articles sent to the MONTANA MAVERICK should be signed by the writer.

Season's Greetings

The Superintendent would like to take this opportunity to express the most sincere seasonal greeting to patients, staff, relatives and all those interested in the functioning of this hospital.

It seems that this year has gone by all too quickly, but in retrospect we can be happy that close to two thousand (2000) patients left the hospital to return to productive living, and that significant help and care was rendered to those who remained with us.

We will celebrate Christmas with good cheer and with the desire and hope in our hearts that 1973 will be another good year.

Stanley J. Rogers, M.D.

Superintendent

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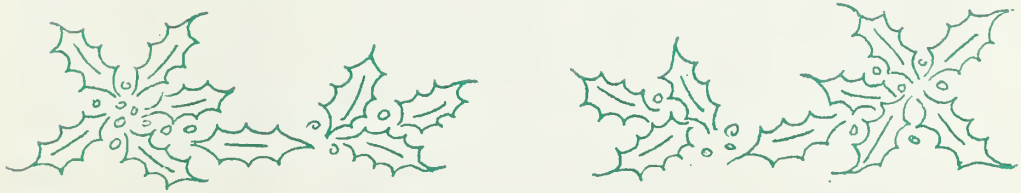

NEW MAXIMUM SECURITY BUILDING
FOR WARM SPRINGS STATE HOSPITAL

While in session during 1969 the State Legislature appropriated $700,000 for the construction of a maximum security facility at Warm Springs State Hospital. Subsequently the State Board of Examiners appointed the architectural firm of Moyle-Aanes and Associates to design the facility.

Considerable time was spent in preliminary research by Mr. Jerry Aanes of the architectural firm. This necessitated corresponding with firms and agencies that had recently been involved in construction of similar facilities and traveling to inspect projects similar to the facility needed at Warm Springs State Hospital. Several preliminary schematics were submitted by Mr. Aanes for review by members of the hospital staff responsible for programming the facility. The group responsible for programming the facility was headed by Dr. Stanley J. Rogers, Superintendent, and consisted of representatives from Nursing Service, Food Service, Psychology, Activity Therapies, Social Service, Fire Department and Maintenance. The schematics studies ranged from circular split level buildings to rectangular multi-storied units. The schematic approved allowed maximum observation and control of patients with a minimum of staffing. A single story building plan was selected so as not to compound security problems while considering delivery of meals and supplies. A further consideration in selecting a single story design was evacuation of the facility in case of emergency.

Selecting a building site for this facility was of prime importance. Due to the nature of the occupancy the programming committee decided it should be isolated from the main part of the campus. Utilities had to be available to the site at no great expense due to budget limitations. A final decision was made to locate the facility on the northern edge of the campus as this location seemed to best meet all requirements. Final plans were approved by all agencies concerned in July 1971. Bids on the project were opened August 12, 1971, and much to the disappointment of all concerned the lowest bids exceeded the amount of monies available for construction.

Going back to the drawing board the number of individual occupancy cells was reduced from sixty-three to forty-seven. The least essential rooms were deleted from the support core while still retaining the general overall original configuration. To come within the price range as indicated by the first bid opening, several changes were made in building materials and methods, all without sacrificing security considerations. New plans and specifications were submitted by Moyle and Aanes in March 1972. Several additive alternates such as all metal roof, perimeter security fence, addition of more cells and air conditioning were deleted in order to bring the construction cost within the monies available. Contracts were awarded to the low bidders in the following amounts:

General Construction:	Taylor McDonnel Construction Co.	$ 398,900.00
Mechanical Work:	Saltenberger Plumbing and Heating	109,794.00

Electrical Work:	Palmquist Electric	$ 43,885.00
Security Equipment:	Southern Steel Company of Texas	102,000.00

Notice to proceed was issued by the Division of Architecture and Engineering in June and ground was broken immediately thereafter.

At present the basement, exterior walls and roof deck have been completed so that construction of the interior may proceed during inclement winter weather. The fireproof building as now under construction will have approximately 14,000 square feet of floor space including basement area. The floor space will be utilized by thirty-two maximum security bedrooms and forty-six other rooms necessary to the operation of the facility. Some of the more important rooms of the support area are for examination, storage, consultation, offices, visitors, therapy, and recreation. The outside walls are precast-prestressed concrete panels with exterior face of white cement with exposed quartz aggregate. Colors of the exposed aggregate run from white to a light tan. Cast into each wall panel is two inches of asphalt impregnated fiberglass insulation. The roof deck is of heavy sheet steel with the inner surface accoustically treated. Over the sheet steel roof deck will be poured a layer of light-weight aggregate insulating concrete which will be topped with a built-up asphalt and felt roof.

Security equipment is being supplied by the Southern Steel Company of San Antonio, Texas and will be installed by La Bahia Steel Erectors of Goliad, Texas. Each of the companies are specialists in their respective lines of security engineering. Several options are available in the control of cell doors. Any single door or a preselected group of doors can be unlocked and opened electrically from a remote control console. Blocking of any one door when a group of doors is closing will not prevent the other doors from closing and locking. Any door may be mechanically locked or unlocked at the door itself.

Plumbing fixtures are of the latest security design as are beds, light fixtures, shelves, mirrors and windows. Pipe chases and ventilation grills are constructed of open hearth steel while security grills and doors are fabricated from 7/8 inch diameter tool resistant steel bars.

Two exercise yards are provided and will be fenced with heavy duty chain link fence which is twelve feet high.

All foods will be prepared at the Main Food Center where it will be dished up on individual trays. The trays will be conveyed in sanitary electrically heated carts. The carts will be delivered to the building by a fitted trailer that is already in service in other areas.

One year has been allowed for construction and hopefully we will be able to occupy this new facility by late June or early July 1973.

Charles Martin
Maintenance Supervisor

WARM SPRINGS STATE HOSPITAL AND NURSING EDUCATION

As a teacher of psychiatric nursing at the state hospital, I am concerned with relevancy and excellency in the educational preparation of nurses. I am also concerned with availability, adequacy, and quality of mental health care. I believe that education is expected to prepare individuals to function in the system of health care, as it now exists, and also to prepare students with attitudes and abilities that are useful in adapting to changing knowledge and social conditions and in the solution of health care problems which affect both the practice and the delivery of services.

As mental health practice and health care delivery systems change, what will be the future role of the state hospital in the health care delivery system and in the education of nurses? As health care delivery systems expand and change, my particular concern is with the future role of the state hospital, its integration into the total program of mental health care, and its future role in the education of nurses. How will the functions now performed by the state hospital and the patients it now serves become an integral part of the health care delivery system?

Will the state hospital still exist, seen by many as the last resource for those needing care and having no alternative except hospitalization at Warm Springs? Will the state hospital, as some predict, be phased out? Will it become an integral part of the total health program providing services unavailable at other facilities? Will it continue to serve as an educational facility, providing unique and valuable experience for nursing students?

For approximately thirty years the state institution at Warm Springs has served as the hospital facility for the education of nursing students in psychiatric nursing. Montana nursing students were participating in this type of education before the trend to include this aspect of nursing in curriculums was generally advocated. It would be difficult to measure the contribution of the hospital and the impact of this educational experience upon the mental health care of the people of Montana.

C. H. Sorensen, R.N., M.N.
Educational Director, School of Nursing

ADULT BASIC EDUCATION PROGRAM INSTITUTED

The theraputic program has been expanded at Warm Springs State Hospital by the inception of a new Adult Basic Education program. With the assistance of the Adult Basic Education Supervisor in the Office of the State Superintendent of Public Instruction and under Title III - Public Law 89 - 750 this program has been approved for Warm Springs State Hospital. The project is administered through the office of the Superintendent of Schools of Deer Lodge County, but directed by the Activity Therapies Department at this hospital.

Adult Basic Education is, by definition, elementary level education with emphasis on communication and computational skills for persons 16 years of age and over. An individual this age, whose inability to read and write English constitutes a substantial impairment of his ability to obtain and retain employment, or to otherwise meet his adult responsibilities may be eligible for the program. Those persons functioning below the fifth grade level of achievement; culturally deprived persons; those with educational deficiencies and other limitations will be served first.

The objectives of the instructional program include teaching the enrollees to read and comprehend at the eighth grade level; to complete applications and other employment forms; to write simple letters; to understand the four basic arithmetic skills; to understand the reading of scales and units of measure; and to understand oral and written directions.

The program will be open-ended, and be limited to 25 students with a maximum of eight students in a class; five class sessions per day; however, a student may be in more than one class session. Instruction will include the use of precision teaching, programmed materials, audio-visual materials and practical application of learned material. Achievement tests will be administered to each student on a regular basis, in order to chart his progress and to determine if there should be revisions in his individual program. Counseling will be available for the students in relation to their educationally related endeavors.

A student will be discontinued from the Adult Basic Education Program when he has met any one of the following: the program's objectives, been discharged from Warm Springs State Hospital, reached his highest level of achievement, or if his psychiatric condition warrants his removal.

In the continuing attempt to offer the hospitalized psychiatric patient every opportunity for rehabilitation and to give him the means of improving his basic educational skills as a part of this process, the Adult Basic Education has been instituted as one more rehabilitative program.